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1. (Amended) An electrically controlled braking system including an electrically controlled brake for braking a wheel of an automotive vehicle, an electric power source device, a brake operating member, and a brake control apparatus for controlling an electric energy to be supplied from an electric power source device to said brake, for thereby controlling an operation of said brake, when said brake operating member is operated, said braking system comprising:

a switching device disposed between said electric power source device, and at least one of said braking control apparatus and said brake, wherein said switching device includes a first switch and a second switch which are connected in parallel with each other, said first switch comprising at least one of an ignition switch of the automotive vehicle, and a switch which is turned on and off in response to an operation of said ignition switch, said second switch being turned on and off in response to an operation of said brake operating member, said switching device being turned on for connecting said electric power source device to at least one of said brake control apparatus and said brake, in response to either one of the operations of said ignition switch and said brake operating member.

2. (Amended) An electrically controlled braking system according to claim 1, wherein said electrically controlled brake includes a rotor for rotating with said wheel, a friction member, and an electric motor for forcing said friction member onto said rotor, and said brake control apparatus includes a motor control device for controlling the electric energy to be supplied from said electric power source device to said electric motor.

electric power source device
brake operating member
brake control app

switching dev.
1st switch
2nd switch

b1
cont

3. (Amended) An electrically controlled braking system according to claim 1, wherein said electrically controlled brake includes a rotor for rotating with said wheel, a friction member, and an electrically operated actuator for forcing said friction member on to said rotor, said switching device is disposed between said electric power source device and said actuator.

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4. (Amended) An electrically controlled braking system according to claim 1, wherein said electrically controlled brakes includes a rotor for rotating with said wheel, a friction member, and an electrically operated actuator for forcing said friction member onto said rotor, said braking system further comprising another switching device disposed between said electric power source device and said actuator, said another switching device being turned on to connect said electric power source device to said actuator in response to an operation of said brake operating member.

5. (Amended) An electrically controlled braking system including an electrically controlled brake for braking a wheel of an automotive vehicle, an electric power source device, a brake operating member, and a brake control apparatus for controlling an electric energy to be supplied from said electric power source device to said brake, for thereby controlling an operation of said brake, when said brake operating member is operated, said braking system comprising:

a switching device disposed between said electric power source device and said brake control apparatus, said switching device being turned on for connecting said electric power source device to said brake control apparatus, in response to an operation of said brake operating member, wherein said switching device includes a plurality of switches connected in series with each other.

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8. (Amended) An electrically controlled braking system according to claim 6, wherein said brake control apparatus includes a control on/off device for continuing a control of the electrically controlled braking system when at least one predetermined control device of said plurality of control devices is normal, and stopping the control of said electrically controlled braking system when said at least one predetermined control device is not normal.

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13. (Amended) An electrically controlled braking system including an electrically controlled brake for braking a wheel of an automotive vehicle, an electric power source device, a brake operating member, and a brake control apparatus for controlling an electric energy to be supplied from said electric power source device to said brake, for thereby controlling an operation of said brake, when said brake operating member is operated, said braking system comprising:

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a switching device disposed between said electric power source device and said brake control apparatus, said switching device being turned on for connecting said electric power source device to said brake control apparatus, in response to an operation of said brake operating member, wherein said electrically controlled brake includes a front brake for braking a front wheel and a rear brake for braking a rear wheel, and said brake control apparatus includes a front brake control device for controlling an operation of said front brake and a rear brake control device for controlling said rear brake, said electric power source device includes a plurality of electric power sources which are arranged to supply electric energies to said front brake control device independently of each other.

15. (Amended) An electrically controlled braking system including an electrically controlled brake for braking a wheel of an automotive vehicle, an electric power source device, a brake operating member, and a brake control apparatus for controlling an electric energy to be supplied from said electric power source device to said brake, for thereby controlling an operation of said brake, when said brake operating member is operated, said braking system comprising:

a switching device disposed between said electric power source device and said brake control apparatus, said switching device being turned on for connecting said electric power source device to said brake control apparatus, in response to an operation of said brake operating member, wherein said electrically controlled brake includes a front left brake for braking a front left wheel, a front right brake for braking a front right wheel, a rear left brake for braking a rear left wheel and a rear right brake for braking a rear right brake, and said brake control apparatus includes a front left brake control device for controlling said front left brake, a front right brake control device for controlling said front right brake, a rear left brake control device for controlling said rear left brake and a rear right brake control device for controlling said rear right brake, said electric power source device including a front left brake power source and a front right brake power source which are arranged to supply electric energies to said front left and right brake control devices, respectively, independently of each other, and a common rear brake power source arranged to supply an electric energy to both of said rear left and right brake control devices.

16. (Amended) An electrically controlled braking system including an electrically controlled brake for braking a wheel of an automotive vehicle, an electric

b4
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power source device, a brake operating member, and a brake control apparatus for controlling an electric energy to be supplied from said electric power source device to said brake, for thereby controlling an operation of said brake, when said brake operating member is operated, said braking system comprising:

Ad cont

a switching device disposed between said electric power source device and said brake control apparatus, said switching device being turned on for connecting said electric power source device to said brake control apparatus, in response to an operation of said brake operating member, wherein said electrically controlled brake includes front rotor rotating with a front wheel, a front friction member, and an electrically operated front brake actuator for forcing said front friction member onto said front rotor, and said electric power source device includes a plurality of electric power sources arranged to supply electric energies to said front brake actuator independently of each other.

sub
d3

17. (Amended) An electrically controlled braking system according to claim 16, wherein said electrically controlled brake further includes two electrically operated rear brake actuators each of which is arranged to force a rear friction member onto a rear rotor rotating with a corresponding one of rear left and right wheels, and said electric power source device includes two electric power sources provided for said two rear brake actuators, respectively.

same place as
fig. 16
of '04
not
shown

sub
b5

18. (Amended) An electrically controlled braking system according to claim 1, wherein said electrically controlled brake includes an electrically operated front brake actuator for forcing a friction member onto a rotor rotating with a front wheel and an electrically operated rear brake actuator for forcing a friction member onto a rotor rotating with a rear wheel, and said electric power source device includes a front brake

b5
cont

power source for supplying an electric energy to said electrically operated front brake actuator and a rear brake power source for supplying an electric energy to said electrically operated rear brake actuator.

A6
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19. (Amended) An electrically controlled braking system according to claim 1, wherein said electrically controlled brake includes a plurality of brakes for braking respective wheels of the automotive vehicle, said brakes including respective electrically operated electric motors each of which is arranged to force a friction member onto a rotor for rotating with a corresponding one of the wheels, said braking system further comprising a plurality of actuator switching device each of which is disposed between said electric power source device and a corresponding one of said electric motors, each of said actuator switching devices being operable between a connecting state for connecting said electric power source device to the corresponding electric motor, and a disconnecting state for disconnecting said electric power source device from said corresponding electric motor.

20. (Amended) An electrically controlled braking system including an electrically controlled brake for braking a wheel of an automotive vehicle, an electric power source device, a brake operating member, and a brake control apparatus for controlling an electric energy to be supplied from said electric power source device to said brake, for thereby controlling an operation of said brake, when said brake operating member is operated, said braking system comprising:

a switching device disposed between said electric power source device and said brake control apparatus, said switching device being turned on for connecting said

b5
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electric power source device to said brake control apparatus, in response to an operation of said brake operating member,

A6
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wherein said electrically controlled brake includes a plurality of brakes for braking respective wheels of the automotive vehicle, said brakes including respective electrically operated electric motors each of which is arranged to force a friction member onto a rotor rotating with a corresponding one of the wheels, said braking system further comprising a plurality of actuator switching devices each of which is disposed between said electric power source device and a corresponding one of said electric motors, each of said actuator switching devices being operable between a connecting state for connecting said electric power source device to the corresponding electric motor, and a disconnecting state for disconnecting said electric power source device from said corresponding electric motor,

and wherein said brake control apparatus includes motor control devices for controlling said electric motors, respectively, and each of said plurality of actuator switching devices includes two switches connected in series with each other, one of said two switches of said each of said actuator switching devices being turned off when the corresponding electric motor becomes abnormal, the other of said two switches being turned off when the corresponding motor control device becomes abnormal.

21. (Amended) An electrically controlled braking system according to claim 1, wherein said electrically controlled brake includes a rotor for rotating with said wheel, a friction member, and an electrically operated actuator for forcing said friction member onto said rotor, and said brake control apparatus includes a main control device which determines a physical quantity relating to a desired value of a braking force to be

produced by said brake and generates a control command representative of the determined physical quantity, and an actuator control device which controls said electrically operated actuator according to said control command and generates a signal representative of a physical quantity relating to an actual value of the braking force produced by said brake.

24. (Amended) An electrically controlled braking system including an electrically controlled brake for braking a wheel of an automotive vehicle, an electric power source device, a brake operating member, and a brake control apparatus for controlling an electric energy to be supplied from said electric power source device to said brake, for thereby controlling an operation of said brake, when said brake operating member is operated, said braking system comprising:

a switching device disposed between said electric power source device and said brake control apparatus, said switching device being turned on for connecting said electric power source device to said brake control apparatus, in response to an operation of said brake operating member, wherein said electrically controlled brake includes a rotor rotating with said wheel, a friction member, and an electrically operated actuator for forcing said friction member onto a rotor rotating with said wheel said rotor, said braking system comprising an electric circuit in which said actuator and said brake control apparatus are connected to said electric power device such that said actuator and said brake control apparatus are connected in parallel with each other, and wherein said switching device is disposed in a common portion of said electric circuit which serves to connect said control apparatus.

25. (Amended) An electrically controlled braking system according to claim 24, further comprising a controller switching device which is turned off to disconnect said electrically operated actuator from said electric power source device when said brake control apparatus is abnormal, said controller switching device being disposed in an exclusive portion of said electric circuit which serves to connect said electric power source device to only said actuator.

30. (New) An electrically controlled braking system according to claim 1, wherein said first switch consists of said switch which is turned on and off in response to the operation of said ignition switch.

31. (New) An electrically controlled braking system according to claim 1, wherein said first switch consists of said ignition switch.

32. (New) An electrically controlled braking system according to claim 5, wherein said brake control apparatus includes a main control device which determine a physical quantity relating to a desired value of a braking force to be produced by said brake, on the basis of at least one of an operation stroke of said brake operating member and an operation force acting on said brake operating member, wherein said switching device including said plurality of switches is disposed between said electric power source and said main control device.

In the drawings:

Kindly enter the proposed amendments to Fig. 2, submitted herewith along with a request for approval of proposed drawing changes on a separate sheet.